

Philips Cineos
flat HDTV with Pixel Plus 3
HD

63"
plasma integrated digital

63PF9631D









# Turn up your viewing experience

with Pixel Plus 3 HD

Enjoy the ultimate viewing experience with this Philips integrated HDTV with Pixel Plus 3 HD and latest HD Plasma technology. Enjoy your multimedia content with the built in USB connector.

#### Immersive viewing experience

- High Definition plasma WXGA display, 1366 x 768p
- Enjoy HDTV that's truer than anything you've seen before
- Pixel Plus 3 HD for most vivid and sharp HDTV images

#### True beauty lies in the details

• Matching TV stand included

#### For advanced performance

• HDMI for full digital High Definition connection





#### 63PF9631D/37

**Dimensions** 

Accessories

Power consumption: 630 W

Set dimensions (W  $\times$  H  $\times$  D):

1586.8 x 1034.5 x 97.6 mm

Product weight (lb): 181,22 lb

Color cabinet: Black and Silver

68.11 x 49,41 x 18.50 inch

mounting bracket, RF cable

Standby power consumption: 0.98

Weight incl. Packaging (lb): 271,61lb

Box dimensions in inch (W x H x D):

Included Accessories: Table top stand, Wall

#### **Specifications**

#### Picture/Display

- Aspect ratio: 16:9
- Brightness: I 100 cd/m<sup>2</sup>
- Contrast ratio (typical): 10000:1
  Viewing angle: 160° (H) / 160° (V)
- Diagonal screen size: 63 inch / 197 cm
- Display screen type: Plasma HD panel
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus 3 HD, 3/2 -2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Digital Crystal Clear, Jagged Line Suppression, Progressive Scan, Widescreen Plus
- Screen enhancement: Anti ageing circuit, Anti-Reflection coated screen

#### **Supported Display Resolution**

Computer formats

Resolution Refresh rate  $640 \times 480$ 60Hz  $800 \times 600$ 60Hz 1024 x 768 60Hz

Video Formats

Resolution Refresh rate  $1280 \times 720p$ 3Fh 1920 x 1080i 2Fh

#### Sound

- Output power (RMS): 2x12W
- · Sound Enhancement: Auto Volume Leveller, Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser, Smart
- · Sound System: Virtual Dolby Digital

#### Loudspeakers

- Built-in speakers: 2
- Loudspeaker types: Front Speakers

#### Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Smart Clock
- Ease of Installation: Auto Programme Naming, Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug & Play

- Ease of Use: 4 favorite lists, Auto Volume Leveller (AVL), Channel list, Delta Volume per preset, Graphical User Interface, On Screen Display, Side Control, Smart Picture Control, Smart Sound Control, Closed Captioning Full Text
- Picture in Picture: HDMI-Component PIP
- Remote Control: Amp, DVD, DVD-R, Sat, STB, VCR, Universal
- Remote control type: RC4405
- Screen Format Adjustments: 4:3, 6 Widescreen Modes, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle and Heading Shift, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: Closed Captioning Full Text
- VESA Mount: Vesa compliant

#### **Multimedia Applications**

- Digital Content Management: Digital Media Reader
- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

#### Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable -QAM

#### Connectivity

- AV 1: (1, 2, 3Fh autoranging), Audio L/R in, CVBS in, RGB+H/V, YPbPr, Y/C
- AV 2: Audio L/R in, CVBS, Y/C
- AV 3: (1, 2, 3Fh autoranging), S/PDIF digital coaxial, YPbPr
- AV 4: HDMI
- AV 5: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB
- Other connections: Analog audio Left/Right out, S/PDIF in (coaxial), S/PDIF out (coaxial)

- Ambient temperature: 5 °C to 40 °C
- Mains power: AC 110 240 V +/- 10%

## **Rear connectors** o , y o AV 1 **Side connectors** S-VIDEO VIDEO I AUDIO R



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### flat HDTV with Pixel Plus 3 HD

63" plasma integrated digital





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#### **Product highlights**

#### Plasma WXGA panel, 1366 x 768p

This state-of-the-art plasma screen technology gives you widescreen HD resolution of up to 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures in with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

#### **HDTV**

HDTV delivers exceptional picture quality and real movieviewing experience that makes television more dynamic, truer than anything you've seen before. It is the latest and best television signal available. It features picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity and circuitry design.

#### **Pixel Plus 3 HD**

Pixel Plus 3 HD offers the unique combination of ultimate sharpness, natural detail, vivid colors and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clean and razor sharp.

#### Matching TV stand

High quality TV stand that is designed specifically for the TV. Its seamless design compliments the overall look. Comes with the TV for greater value.

#### **HDMI** input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.